

**JOB DESCRIPTION AND POSITION CLASSIFICATION**

CLASSIFICATION <b>Engineer, Water Resources (WR)</b>		DWR POSITION NUMBER <b>842-620-3137-006</b>	SAP POSITION NUMBER <b>50054362</b>	MCR <b>1</b>
APPOINTEE <b>Vacant</b>		SAP PERSONNEL NO. <b>TBD</b>	DIVISION/SECTION <b>SFD/Engineering Branch/Civil Engineering Section</b>	
COLLECTIVE BARGAINING IDENTIFIER				
<input type="checkbox"/> Management Related BU:	<input type="checkbox"/> Supervisory Related BU:	<input type="checkbox"/> Confidential Related BU:	<input checked="" type="checkbox"/> Rank and File BU: <b>R09</b>	
RESPONSIBILITIES EXERCISED <input type="checkbox"/> Supervisory <input type="checkbox"/> Lead Person		IMMEDIATE SUPERVISOR (Print) <b>Omer Eljairi</b>	SUPERVISOR'S CLASSIFICATION <b>Senior Engineer, WR</b>	
APPROVED BY (Personnel Analyst's Name) <b>Jennifer Greathouse</b>			DATE <b>3-17-26</b>	
<i>Percent of Time</i>	<i>Activity</i>			
	<p><b>POSITION SUMMARY:</b></p> <p>Under the direction of a registered Senior Engineer, Water Resources, incumbent will perform project surveillance, and difficult Civil Engineering activities. Provides support to the Planner/Scheduler function.</p> <p><b>ESSENTIAL FUNCTIONS:</b></p> <p>This position requires that the incumbent work cooperatively with others, adjust priorities based on operational needs, maintain regular, consistent, predictable attendance, and exercise good judgment. On a day-to-day basis, work is performed independently; wide latitude for independent judgment and decision-making. Must carry out all work assignments in a safe, economical and efficient manner. The specific essential duties are, but are not limited to, the following:</p>			
<b>40%</b>	<p>Performs difficult Civil Engineering field and office work such as: civil engineering calculations, design work for modification and repair of project facilities, preparation of maps and engineering drawings on AUTOCAD systems, assembling and compiling information from field investigations and preparing technical reports. Incumbent will be required to operate automotive vehicles on public roadways; travel to remote areas within the field division is necessary to perform the requirements of this position.</p>			
<b>25%</b>	<p>Performs duties such as monitoring, acquisition, deposition, and reporting of hazardous materials from Southern Field Division facilities. Performs design, maintenance, and monitoring of spill protection controls, and counter-measures. Assists work on inspections conducted by local agencies such as County HAZMAT, Los Angeles County Fire and reporting for federal compliance on Spill Prevention and Containment Plans, which are regulated by the Environmental Protection Agency (EPA). Works closely with other Department personnel including other engineers, environmental scientists, right-of-way agents, staff from State and Federal regulatory agencies on engineering issues on the State Water Project.</p>			
SUPERVISOR'S STATEMENT: <b>I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.</b>				
SUPERVISOR'S NAME (Print) <b>Omer Eljairi</b>		SUPERVISOR'S SIGNATURE ➤		DATE
EMPLOYEE'S STATEMENT: <b>I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.</b>				
EMPLOYEE'S NAME (Print) <b>Vacant</b>		EMPLOYEE'S SIGNATURE ➤		DATE

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<i>Percent of Time</i>	<i>Activity</i>		
<b>15%</b>	<p><b>Provides corrosion protection monitoring and inspection, and reviews corrosion protection plans. Reviews corrosion protection critical to equipment and pipeline condition and maintenance. Performs this function in outage inspections and monitoring status of coating exterior to maintain integrity protecting pipeline or device.</b></p>		
<b>10%</b>	<p><b>Reviews engineering plans and specifications for new State Water Project facilities and the plans for private subdivisions and other facilities that adjoin State Water Project right-of-way, easements, and buildings. Monitor activities within Department-owned right-of-way; issue temporary entry permits within allowable parameters on DWR lands, and assure compliance with specified terms and conditions. Prepare maps, charts, and real property descriptions using right-of-way data to facilitate the review of Underground Service Alerts, Encroachment Permit Applications, and other projects. Reviews plans and specifications for construction of non-project facilities that propose to encroach upon right-of-ways. Prepares associated technical reports and encroachment permits.</b></p>		
<b>10%</b>	<p><b>Assists in acquisition and review of data from State Water Project surveillance instrumentation. Assist with the implementation, documentation, and reporting of SFD civil Condition Assessment Program (CAP). Inspection of all structures and facilities for integrity and monitoring of all seismic instrumentation. May perform administrative tasks in SAP such as time reports, program reports, requisitioning, work order notifications and other SAP functions.</b></p> <p><b>SPECIAL REQUIREMENTS</b></p> <p><b>Must maintain all departmental mandatory safety training.</b></p> <p><b>Must have a valid California Class C license as incumbent will be required to operate automotive vehicles on public roadways; travel to remote areas within the field division is necessary to perform the requirements of this position.</b></p> <p><b>Strength and ability to move up to 50 pounds; ability to bend, stoop, stretch; ability to ascend/descend stairs, embankment slopes, climb ladders, enter/exit vehicles, vaults, manholes, and hydraulic structures to perform inspections.</b></p> <p><b>Overtime may be required, based on work needs.</b></p> <p><b>This position is not eligible for telework.</b></p> <p><b>Must be able to operate computers and learn/know appropriate programs.</b></p> <p><b>Range D of this classification requires possession of a valid certificate of registration as a civil engineer issued by the California State Board of Registration for Professional Engineers.</b></p> <p><b>Employee is required to successfully complete all safety training related to the functions of the job.</b></p>		

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<i>Percent of Time</i>	<i>Activity</i>			
	<p><b>OTHER RESPONSIBILITIES</b></p> <p><b>This position provides necessary support to the Divisions of Flood Management, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, State Water Project, and other incidents and emergencies. Additionally this position may participate in emergency operations in the capacity of area teams, field inspection, coordination, and assist agencies such as the Cal OES and FEMA in disaster work, including performing fieldwork to complete damage survey reports for droughts, flooding, earthquakes, and other emergencies. This position may also serve in one of the sections as established in the Incident Command System to assist the Department in performing its emergency preparedness, response, recovery, and mitigation functions. These functions are established in the California State Emergency Plan and the Department's Administrative Orders.</b></p> <p><b>All employees are responsible for contributing to an inclusive, safe, and secure work environment that values diverse cultures, perspectives, and experiences, and is free from discrimination.</b></p>			